

## Message Text

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PAGE 01     PRETOR 00133 091401Z  
ACTION OES-07

INFO OCT-01 AF-10 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-07  
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02  
DODE-00 SS-15 SP-02 PM-05 PRS-01 /108 W  
-----098000 091525Z /47

R 091247Z JAN 78  
FM AMEMBASSY PRETORIA  
TO SECSTATE WASHDC 133  
INFO AMEMBASSY BRUSSELS  
AMEMBASSY LONDON  
AMEMBASSY BONN  
AMEMBASSY PARIS  
AMEMBASSY VIENNA  
ERDA WASHDC  
ERDA GERMANTOWN

LIMITED OFFICIAL USE PRETORIA 0133

VIENNA FOR IAEA

USEEC ALSO FOR EMBASSY

USOECN ALSO FOR EMBASSY

E.O. 11652: N/A  
TAGS: TECH, PARM, GW, SF  
SUBJECT: FRG-SOUTH AFRICAN NUCLEAR COOPERATION

REF: BONN 293

1. ALTHOUGH SA ATOMIC ENERGY BOARD OFFICIALS WERE UNAWARE  
OF SPIEGEL STORY, SIMILAR ALLEGATIONS ARE REPORTEDLY CON-  
TAINED IN A BOOK TO BE PUBLISHED SOON IN UK ENTITLED, "THE  
NUCLEAR AXIS", BY JULIAN FRIEDMAN.

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2. CHAIRMAN OF AEB, DR. ROUX, IS ON LEAVE BUT RESPONSE  
TO PRESS INQUIRY HE IS REPORTED TO HAVE SAID THERE ARE  
NO SECRETS TO SA-GERMAN COLLABORATION WHICH CONSISTS OF:  
BASIC TRAINING BY SA NUCLEAR SCIENTISTS IN GERMAN IN-  
STITUTIONS, JUST AS IN OTHER WESTERN INSTITUTIONS;  
RECIPROCAL VISITS TO GERMAN AND SA NUCLEAR FACILITIES;  
AN ECONOMIC STUDY BY STEAG OF ESSEN WITH UCOR ON JOINT

CONSTRUCTION OF A COMMERCIAL ENRICHMENT PLANT (1973-75);  
SUPPLY OF SA URANIUM TO GERMAN UTILITY COMPANIES. ROUX  
CLAIMED GERMANY HAD NOT SUPPLIED SINGLE ITEM OF EQUIP-  
MENT WHICH COULD BE REGARDED AS SENSITIVE.

3. AEB OFFICIALS SEEM TO RESENT FREQUENT CHARGE THAT  
SA ENRICHMENT PROCESS IS BASED ON BECKER TECHNIQUE,  
SAYING ENOUGH DETAILS HAVE BEEN MADE KNOWN ABOUT THEIR  
CASCADE OR HELIKON SEPARATIVE PROCESS TO ESTABLISH ITS  
UNIQUENESS.BOWDLER

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** INTERGOVERNMENTAL COOPERATION  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 09 jan 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978PRETOR00133  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780013-0090  
**Format:** TEL  
**From:** PRETORIA USEEC  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Line Count:** 72  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
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**Message ID:** 2ebd6de5-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 78 BONN 293  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 14 apr 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 3806988  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** FRG-SOUTH AFRICAN NUCLEAR COOPERATION  
**TAGS:** TECH, PARM, GE, SF  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
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20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014